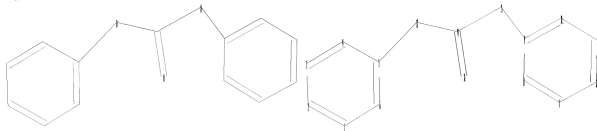


FILE 'HOME' ENTERED AT 07:55:25 ON 22 OCT 2009

=> file reg

=>

Uploading C:\Program Files\STNEXP\Queries\10593770\_3.str



chain nodes :

13 14 15 16

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

5-13 9-15 13-14 14-15 14-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

5-13 9-15 13-14 14-15 14-16

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :

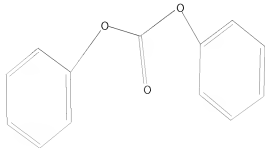
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s ll sam
SAMPLE SEARCH INITIATED 07:55:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      2948 TO ITERATE
```

```
67.8% PROCESSED      2000 ITERATIONS      50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
```

```
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   55704 TO  62216
PROJECTED ANSWERS:      4570 TO   6572
```

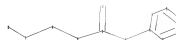
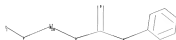
```
L2      50 SEA SSS SAM L1
```

```
=> s ll full
FULL SEARCH INITIATED 07:55:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      57840 TO ITERATE
```

```
100.0% PROCESSED   57840 ITERATIONS      5638 ANSWERS
SEARCH TIME: 00.00.01
```

```
L3      5638 SEA SSS FUL L1
```

```
=>
Uploading C:\Program Files\STNEXP\Queries\10593770_2.str
```



```
chain nodes :
1  2  3  4  6  7  13
ring nodes :
5  8  9  10  11  12
chain bonds :
1-2  1-3  1-4  3-5  4-6  6-7  7-13
ring bonds :
5-8  5-12  8-9  9-10  10-11  11-12
exact/norm bonds :
```

1-2 1-3 1-4 3-5 7-13  
 exact bonds :  
 4-6 6-7  
 normalized bonds :  
 5-8 5-12 8-9 9-10 10-11 11-12  
 isolated ring systems :  
 containing 5 :

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph

Match level :

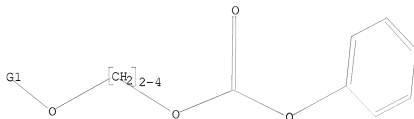
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom  
 10:Atom  
 11:Atom 12:Atom 13:CLASS

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



G1 Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph

Structure attributes must be viewed using STN Express query preparation.

=> s l4 sam

SAMPLE SEARCH INITIATED 07:56:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2579 TO ITERATE

77.5% PROCESSED 2000 ITERATIONS

6 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 48534 TO 54626

PROJECTED ANSWERS: 6 TO 320

L5 6 SEA SSS SAM L4

=> s l4 full

FULL SEARCH INITIATED 07:56:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 50893 TO ITERATE

100.0% PROCESSED 50893 ITERATIONS

78 ANSWERS

SEARCH TIME: 00.00.02

L6                78 SEA SSS FUL L4

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

371.76

371.98

FILE 'CAPLUS' ENTERED AT 07:56:32 ON 22 OCT 2009

=> s l3 and l6

27078 L3

221 L6

L7                31 L3 AND L6

=> d l7 ibib gi abs hitstr 1-31

=> logoff hold